AMENDMENTS TO THE CLAIMS

1.   1. (Currently Amended) A method of rendering a page, the method comprising the

2.   computer-implemented steps of:

3.   ~~establishing a page parameter for the page;~~

4.   ~~mapping the page parameter to a portlet parameter associated with a component of~~

5.   ~~the page; and~~

6.   in response to receiving a request to display the page, performing the steps of:

7.   determining that the page is associated with a page parameter;

8.   inspecting a mapping to determine that the page parameter is mapped to

9.   [[the]] a portlet parameter of a portlet that generates a component of

10.   the page that is based, at least in part, on the portlet parameter;

11.   passing a value associated with the page parameter as a value of the portlet

12.   parameter to ~~a routine responsible for rendering~~ the portlet that

13.   generates the component of the page; ~~and~~

14.   the ~~routine~~ portlet generating the component based upon the value associated

15.   with the portlet parameter; and

16.   inserting the component that was generated by the portlet into the page.

1.   2. (Currently Amended) The method of Claim 1, ~~wherein~~ further comprising the step of

2.   mapping the page parameter, ~~further~~ wherein mapping the page parameter comprises

3.   the steps of:

4.   mapping the page parameter to a second portlet parameter associated with a second

5.   component of the page; and

6.   passing the value associated with the page parameter as the value of the second

7.   portlet parameter to ~~a routine responsible for rendering~~ a second portlet that

8.   generates the second component.

1.   3. (Currently Amended) The method of Claim 1, ~~wherein~~ further comprising the steps

2.   of:

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3   ~~the step of establishing the page parameter for the page further comprises the step of~~

4   establishing a plurality of page parameters for the page; <u>and</u>

5   ~~the step of mapping the page parameter to the portlet parameter further comprises the~~

6   ~~step of establishing a~~ mapping [[of]] the plurality of page parameters to a

7   plurality of portlet parameters associated with the component of the ~~web~~ page;

8   <u>wherein</u> the step of inspecting the mapping further comprises the step of inspecting

9   the mapping to determine which [[the]] page parameters of the plurality of

10   page parameters are mapped to each of the plurality of portlet parameters;

11   <u>wherein</u> the step of passing the value further comprises the step of passing, based on

12   the mapping, values associated with the plurality of page parameters as the

13   values of the plurality of portlet parameters to ~~the routine responsible for~~

14   ~~rendering~~ <u>the portlet that generates</u> the component; and

15   <u>wherein</u> the step of the ~~routine~~ <u>portlet</u> generating <u>the component</u> further comprises the

16   step of the ~~routine~~ <u>portlet</u> generating the component based upon the values

17   associated with the plurality of portlet parameters.

1   4.   (Currently Amended) The method of Claim 1, ~~wherein the step of mapping further~~

2   ~~comprises~~ <u>further comprising</u> the step of mapping the page parameter to the portlet

3   parameter associated with the component of the page without mapping the page

4   parameter to portlet parameters associated with any other components of the page.

1   5.   (Currently Amended) The method of Claim 1, ~~wherein the step of mapping further~~

2   ~~comprises~~ <u>further comprising</u> the steps of mapping ~~a first~~ <u>the</u> page parameter to ~~a first~~

3   <u>the</u> portlet parameter ~~associated with the component of the page~~ and mapping a

4   second page parameter to a second portlet parameter ~~associated with~~ <u>of the portlet</u>

5   <u>that generates</u> the component of the page.

1   6.   (Currently Amended) The method of Claim 1, further comprising the step of

2   establishing for the page parameter a default value, and wherein the step of passing

3   the value associated with the page parameter further comprises the step of passing the

4   default value as the value of the portlet parameter to ~~the routine responsible for~~

5   ~~rendering~~ <u>the portlet that generates</u> the component.

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1   7.   (Original)   The method of Claim 1, wherein the request to display the page

2   includes a URL and the URL includes the value associated with the page parameter,

3   and wherein the step of passing the value associated with the page parameter is

4   performed by passing the value contained in the URL as the value of the portlet

5   parameter.

1   8.   (Currently Amended) The method of Claim 1, further comprising the steps of:

2   presenting to a user a user interface for customizing the page;

3   in response to the user interacting with the user interface, obtaining a user specified

4   value for the page parameter; and

5   wherein the step of passing the value associated with the page parameter is performed

6   by passing the user specified value as the value of the portlet parameter to ~~the~~

7   ~~routine responsible for rendering~~ <u>the portlet that generates</u> the component.

1   9.   (Currently Amended) The method of Claim 1, wherein a plurality of values are

2   specified for the page parameter and wherein:

3   the method further comprises the step of determining a selected value from the

4   plurality of values based on an override hierarchy; and

5   the step of passing further comprises the step of passing the selected value as the

6   value of the portlet parameter to ~~the routine responsible for rendering~~ <u>the</u>

7   <u>portlet that generates</u> the component.

1   10.   (Currently Amended) The method of Claim [[1]] <u>9</u>, wherein the plurality of values

2   includes a URL page parameter value and a customiz<u>ed</u> page parameter value and the

3   override hierarchy specifies that the URL page parameter value is the selected value.

1   11.   (Currently Amended) The method of Claim [[1]] <u>9</u>, wherein the plurality of values

2   includes a default page parameter value and a customiz<u>ed</u> page parameter value and

3   the override hierarchy specifies that the customiz<u>ed</u> page parameter value is the

4   selected value.

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1   12.   (Currently Amended) The method of Claim [[1]] 9, wherein the plurality of values

2   includes a default page parameter value and a portlet specified value and the override

3   hierarchy specifies that the default page parameter value is the selected value.

1   13.   (Original)   The method of Claim 1, further comprising the step of presenting to a

2   page designer a user interface for specifying the mapping between the page parameter

3   and the portlet parameter.

1   14.   (Currently Amended) The method of Claim 1, further comprising the step of

2   registering the ~~routine~~ portlet with a portal repository, wherein the process of

3   registering the ~~routine~~ portlet causes data associated with the ~~routine~~ portlet to be

4   stored in the portal repository.

1   15.   (Currently Amended) The method of Claim 14, wherein the data associated with the

2   ~~routine~~ portlet is communicated to the portal repository as an XML document.

1   16.   (Currently Amended) The method of Claim 1, further comprising the step of

2   receiving input from a page designer, ~~interacting with~~ through a user interface, to

3   create the mapping between the portlet parameter and the page parameter.

1   17.   (Currently Amended) The method of Claim 1, wherein the value associated with the

2   page parameter is stored in memory and wherein:

3   the method further comprises the step of retrieving the stored value; and

4   the step of the ~~routine~~ portlet generating the component further comprises the step of

5   the ~~routine~~ portlet generating the component based upon the retrieved value.

1   18.   (Currently Amended) A method ~~of causing an action to be performed, the method~~

2   comprising the computer-implemented steps of:

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3   in response to a user manipulating a component associated with a page, ~~causing logic~~

4   ~~associated with the page to generate~~ a portlet that generates the component

5   generating a particular event;

6   the portlet passing data that represents the particular event to [[the]] logic associated

7   with the page;

8   ~~the logic associated with the component~~ inspecting a first mapping ~~data~~ that maps

9   events to actions and event output parameters to page parameters;

10   determining, based on the first mapping and the passed data, an action to perform in

11   response to the particular event;

12   inspecting the first mapping to determine that an event output parameter associated

13   with the particular event is mapped to a page parameter; and

14   causing the action to be performed, wherein causing the action to be performed

15   comprises passing a value of the event output parameter as the value of the

16   page parameter.

1   19.   (Currently Amended) The method of Claim 18, wherein:

2   the page is a first page and the page parameter is associated with a second page; and

3   ~~wherein~~ the step of causing the action to be performed further comprises the step of

4   passing ~~at least part of the data that represents the particular event~~ the value of

5   the page parameter to logic responsible for rendering [[a]] the second page.

1   20.   (Currently Amended) The method of Claim 18, wherein the step of causing the action

2   to be performed further comprises the step of generating a request that specifies a

3   URL, wherein ~~at least part of the data about the particular event~~ the value of the page

4   parameter is included in the URL.

1   21.   (Original)   The method of Claim 20, wherein:

2   the step of generating the request further comprises the step of generating a request

3   for executable code; and

4   the step of causing the action to be performed further comprises the step of invoking

5   the executable code.

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1 22. (Original)   The method of Claim 21, wherein the executable code is a web
2   service.

1 23. (Currently Amended) The method of Claim 18, wherein:
2   ~~the step of passing the data that represents the particular event further comprises the~~
3   ~~step of passing a value of an event output parameter associated with the~~
4   ~~particular event;~~
5   ~~the step of inspecting mapping data further comprises the step of inspecting mapping~~
6   ~~data that maps the event output parameter to a target parameter that is passed~~
7   ~~as part of performing the action; and~~
8   ~~the step of causing the action to be performed further comprises the step of passing~~
9   ~~the value of the event output parameter to the target parameter~~
10   the action comprises rendering a second page, wherein the page parameter is
11   associated with the second page, and wherein rendering the second page
12   comprises the steps of:
13   inspecting a second mapping to determine that the page parameter is mapped
14   to a portlet parameter of a second portlet that generates a second
15   component of the second page that is based, at least in part, on the
16   portlet parameter;
17   passing the value of the page parameter as the value of the portlet parameter to
18   the second portlet;
19   the second portlet generating the second component based upon the value
20   associated with the portlet parameter; and
21   inserting the second component that was generated by the second portlet into
22   the second page.

1 24. (Original)   A computer-readable medium carrying one or more sequences of
2   instructions which, when executed by one or more processors, causes the one or more
3   processors to perform the method recited in Claim 1.

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1　25.　(Original)　A computer-readable medium carrying one or more sequences of
2　　　　instructions which, when executed by one or more processors, causes the one or more
3　　　　processors to perform the method recited in Claim 2.

1　26.　(Original)　A computer-readable medium carrying one or more sequences of
2　　　　instructions which, when executed by one or more processors, causes the one or more
3　　　　processors to perform the method recited in Claim 3.

1　27.　(Original)　A computer-readable medium carrying one or more sequences of
2　　　　instructions which, when executed by one or more processors, causes the one or more
3　　　　processors to perform the method recited in Claim 4.

1　28.　(Original)　A computer-readable medium carrying one or more sequences of
2　　　　instructions which, when executed by one or more processors, causes the one or more
3　　　　processors to perform the method recited in Claim 5.

1　29.　(Original)　A computer-readable medium carrying one or more sequences of
2　　　　instructions which, when executed by one or more processors, causes the one or more
3　　　　processors to perform the method recited in Claim 6.

1　30.　(Original)　A computer-readable medium carrying one or more sequences of
2　　　　instructions which, when executed by one or more processors, causes the one or more
3　　　　processors to perform the method recited in Claim 7.

1　31.　(Original)　A computer-readable medium carrying one or more sequences of
2　　　　instructions which, when executed by one or more processors, causes the one or more
3　　　　processors to perform the method recited in Claim 8.

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1   32.   (Original)   A computer-readable medium carrying one or more sequences of
2   instructions which, when executed by one or more processors, causes the one or more
3   processors to perform the method recited in Claim 9.

1   33.   (Original)   A computer-readable medium carrying one or more sequences of
2   instructions which, when executed by one or more processors, causes the one or more
3   processors to perform the method recited in Claim 10.

1   34.   (Original)   A computer-readable medium carrying one or more sequences of
2   instructions which, when executed by one or more processors, causes the one or more
3   processors to perform the method recited in Claim 11.

1   35.   (Original)   A computer-readable medium carrying one or more sequences of
2   instructions which, when executed by one or more processors, causes the one or more
3   processors to perform the method recited in Claim 12.

1   36.   (Original)   A computer-readable medium carrying one or more sequences of
2   instructions which, when executed by one or more processors, causes the one or more
3   processors to perform the method recited in Claim 13.

1   37.   (Original)   A computer-readable medium carrying one or more sequences of
2   instructions which, when executed by one or more processors, causes the one or more
3   processors to perform the method recited in Claim 14.

1   38.   (Original)   A computer-readable medium carrying one or more sequences of
2   instructions which, when executed by one or more processors, causes the one or more
3   processors to perform the method recited in Claim 15.

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1   39.   (Original)   A computer-readable medium carrying one or more sequences of
2   instructions which, when executed by one or more processors, causes the one or more
3   processors to perform the method recited in Claim 16.

1   40.   (Original)   A computer-readable medium carrying one or more sequences of
2   instructions which, when executed by one or more processors, causes the one or more
3   processors to perform the method recited in Claim 17.

1   41.   (Original)   A computer-readable medium carrying one or more sequences of
2   instructions which, when executed by one or more processors, causes the one or more
3   processors to perform the method recited in Claim 18.

1   42.   (Original)   A computer-readable medium carrying one or more sequences of
2   instructions which, when executed by one or more processors, causes the one or more
3   processors to perform the method recited in Claim 19.

1   43.   (Original)   A computer-readable medium carrying one or more sequences of
2   instructions which, when executed by one or more processors, causes the one or more
3   processors to perform the method recited in Claim 20.

1   44.   (Original)   A computer-readable medium carrying one or more sequences of
2   instructions which, when executed by one or more processors, causes the one or more
3   processors to perform the method recited in Claim 21.

1   45.   (Original)   A computer-readable medium carrying one or more sequences of
2   instructions which, when executed by one or more processors, causes the one or more
3   processors to perform the method recited in Claim 22.

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1   46.   (Original)   A computer-readable medium carrying one or more sequences of

2   instructions which, when executed by one or more processors, causes the one or more

3   processors to perform the method recited in Claim 23.

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